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Complete if Known Application Number 10/531,078 Filing Date 2003-10-15 First Named Inventor GAINEY; Kenneth M., Art Unit 2618 Examiner Name Sanh D. Phu

of	9	Attorne	Docket No:	080590

		Document Number Publication	Durk Handley		Pages, Columns,
Examiner Initials*	Cite No.1	Number-Kind Code <sup>2(f</sup> known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Lines, Where Relevant Passages or Relevant Figures Appear
	001	US4777653	10-11-1988	BONNEROT; Georges, et al.	
	002	US5095528	03-10-1992	LESLIE; Samuel A., et al.	
	003	US5280480	01-18-1994	PITT; Daniel A., et al.	
	004	US6333175	07-26-1994	ARIYAVISITAKUL; Sirikiat, et al.	
	005	US5383144	01-17-1995	KATO; Shiro	
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	007	US5767788	06-16-1998	NESS; James C.	
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	012	US6404775	06-11-2002	LESLIE; Samuel A., et al.	
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	014	US6535732	03-18-2003	MCINTOSH; Chris P., et al.	
	015	US6539028	03-25-2003	SOH; Kok Hong, et al.	
	016	US6549542	04-15-2003	DONG; Sung-Soo, et al.	
	017	US6694125	02-17-2004	WHITE; Stanley A., et al.	
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Document Number				Pages, Columns,		
Examiner Initials*	Cite No.1		Number-Kind Code <sup>2(if</sup> known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Lines, Where Relevant Passages or Relevant Figures Appear
	020	US7123670	10-17-2006	GILBERT; Jeffrey M., et al.		
	021	US7132988	11-07-2006	YEGIN; Korkut, et al.		
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	023	US7409186	08-05-2008	VAN BUREN; V. Alan, et al.		
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	033	US20020109585	08-15-2002	SANDERSON, Lelon Wayne		
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Application Number	10/531,078
Filing Date	2003-10-15
First Named Inventor	GAINEY; Kenneth M.,
Art Unit	2618
Examiner Name	Sanh D. Phu

# Attorney Docket No: 080590 IIS PATENT DOCUMENTS

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		Document Number	D. 1.11		Pages, Columns,
Examiner Initials*	Cite No. <sup>1</sup>	Number-Kind Code <sup>2(if</sup> known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Lines, Where Relevant Passages or Relevant Figures Appear
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	040	US20040029537	02-12-2004	PUGEL; Michael Anthony, et al.	
	041	US20040157551	08-12-2004	GAINEY, Kenneth M., et al.	
	042	US20040208258	10-21-2004	LOZANO; Angel, et al.	
	043	US20040235417	11-25-2004	DEAN; Richard F.	
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	052	US20080057862	03-06-2008	SMITH; James P.	
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Examiner Cite	Foreign Patent	Publication	Name of Patentee or	Pages, Columns,						
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053	EP0709973A1	05-01-1996	NTT MOBILE COMMUNICATIONS NETWORK INC.		
054	EP0715423	06-05-1996	AT & T CORP [US]	:	
055	EP0847146A2	06-10-1998	NEC CORP [JP]	:	
056	EP0853393A1	07-15-1998	NTT MOBILE COMMUNICATIONS NETWORK INC.		
057	GB2351420A	12-27-2000	MOTOROLA LTD.		
058	JP05063623	03-12-1993	NEC CORP.	:	×
059	JP05102907	04-23-1993	FUJITSU LTD.		Ø
060	JP06334577	12-02-1994	NIPPON TELEGRAPH & TELEPHONE.		×
061	JP07030473	01-31-1995	NIPPON TELEGRAPH & TELEPHONE.		×
062	JP07079205	03-20-1995	NIPPON TELEGRAPH & TELEPHONE.		×
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065	JP10032557A	02-03-1998	NEC CORP.		Ø
066	JP10135892	05-22-1998	MITSUBISHI ELECTRIC CORP.		Ø
067	JP11055713	02-26-1999	MATSUSHITA ELECTRIC IND CO LTD.		Ø
068	JP11127104	05-11-1999	MATSUSHITA ELECTRIC IND CO LTD.		⊠
069	JP2000031877	01-28-2000	SHARP CORP.		⊠
070	JP2000082983A	03-21-2000	KOKUSAI ELECTRIC CO LTD.		Ø

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Sheet	5	i of i	9	Attorney Docket No. 08059	n

			OREIGN PATENT I	DOCUMENTS		
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	071	JP2000269873	09-29-2000	KOKUSAI ELECTRIC CO LTD.		Ø
	072	JP2000502218T	02-22-2000	QUALCOMM INC.		<b>S</b>
	073	JP2001111575A	04-20-2001	MATSUSHITA ELECTRIC IND CO LTD.		Ø
	074	JP2001244864A	09-07-2001	HITACHI LTD.		Ø
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	077	JP2005531202	10-13-2005	WIDEFI, INC.		⊠
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	083	JP64011428	01-17-1989	TOYO COMMUN EQUIP CO LTD.		⊠
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	085	RU2120702C1	10-20-1998	BRITISH TELEKOMM'JUNIKEJSHN Z PABLIK LIMITED KOMPAN.		
	086	WO0050971A2	08-31-2000	BERKELEY CONCEPT RESEARCH CORP [US]		0

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		Country Code <sup>3-</sup> Number <sup>4-</sup> Kind Code <sup>5</sup> (if known)			Relevant Passages or Relevant Figures Appear	T
	087	WO0152447	07-19-2001	ANDREW CORPORATION [US]	***************************************	Ε
	088	WO0182512A1	11-01-2001	KOREA TELECOM FREETEL CO., LTD. [KR]		E
	089	WO03013005A2	02-13-2003	SPOTWAVE WIRELESS INC [CA]		C
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Complete if Known Substitute for form 1449/PTO **Application Number** 10/531.078 INFORMATION DISCLOSURE Filing Date 2003-10-15 STATEMENT BY APPLICANT First Named Inventor GAINEY; Kenneth M Art Unit 2618 (Use as many sheets as pecusary) Sanh D. Phu **Examiner Name** Sheet 9 Attorney Docket No: 080590

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	098	KANNANGARA, et al., "Analysis of an Adaptive Wideband Duplexer with Double-Loop Cancellation," IEEE Transactions on Vehicular Technology, vol. 56, no. 4, July 2007, pp. 1971–1982.	0
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	104	Supplementary European Search Report - EP03759271, Search Authority - Munich Patent Office, 09-14-06 (080590EP).	o
	105	Translation of Office Action in Japanese application 2004-515701, corresponding to US application 10/516,327, citing WO00050971, JP2000-031877, JP2002-033691, JP2002-111571 and JP11-127104. Dated 2010-05-25 (080583JP).	0
	106	Translation of Office Action in Japanese application 2004-544751, corresponding to US application 10/531,078, citing W000050971, JP2002-111571, JP05-102907, JP63-160442, JP2000-502218, JP10-032557 and JP2000-082983. Dated 2009-08-25 (080590JP).	0
	107	Translation of Office Action in Japanese application 2004-553510, corresponding to US application 10/533.589. citing W000050971, JP09-182155, JP64-011428 and JP62-040895. Dated 2009-09-29 (080588JP).	0
	108	Translation of Office Action in Japanese application 2004-565505, corresponding to US application 10/563.471, citing JP08-097762 and JP2001-111575. Dated 2009-08-11 (080589JP).	0
	109	Translation of Office Action in Japanese application 2004-565505, corresponding to US application 10/563,471, citing JP08-097762, JP2001-111575, JP09-018484 and JP11-055713. Dated 2010-09-14 (080589JP).	0
	110	Translation of Office Action in Japanese application 2004-565505, corresponding to US	

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				Application Number	10/531,078	7
	INFORMATION DISCLOSURE			Filing Date	2003-10-15	
STATE	STATEMENT BY APPLICANT		First Named Inventor	GAINEY; Kenneth M.,		
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		application 10/563,471, citing JP09-018484. Dated 2010-02-23 (080589JP).			
	111	Translation of Office Action in Korean application 2008-7026775, corresponding to US application 11/730,361, citing KR100610929 Dated 2010-08-30 (080600KR).	п		
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